IN THE CLAIMS

The status of the claims as presently amended is as follows:

1. (*Previously Presented*) The audio signal supply apparatus according to claim 3, further comprising:

a storage unit that stores the first directivity control information, which sets the directional characteristic of the array speaker unit as a narrow directivity, and the second directivity control information, which sets the directional characteristic of the array speaker unit as a wide directivity,

wherein the directivity control unit also generates the gain control coefficient, and supplies the gain control coefficient to the weighting unit.

2. (*Previously Presented*) The audio signal supply apparatus according to claim 1, wherein the amount of delays obtained by the second delay is 0 or an equal amount.

3. (*Currently Amended*) An audio signal supply apparatus for an array speaker unit comprising a plurality of loudspeakers, the audio signal supply apparatus comprising:

a branching unit that branches a same input audio signal into ~~two or more~~ a plurality of signals;

a directivity control unit that generates first directivity control information and second directivity control information;

a first delay unit that provides a first delay for one of the branched audio signals and supplies first delay processed signals to ~~each~~ all of the loudspeakers of the array speaker unit in accordance with the first ~~provided~~ directivity control information;

a second delay unit that provides a second delay for another of the branched audio signals and supplies second delay processed signals to ~~each~~ all of the loudspeakers of the array speaker unit in accordance with the second ~~provided~~ directivity control information;

~~a directivity control unit that generates the first directivity control information and the second directivity control information so that a directional characteristic of the array speaker unit obtained by the first delay differs from the directional characteristic of the array speaker unit obtained by the second delay, and supplies the generated information respectively to each of the first delay unit and the second delay unit;~~

a weighting unit that weights each of the delay processed audio signals from the first and second delay units to be supplied to the loudspeakers in accordance with a provided gain coefficient for each of the delay processed audio signals; and

an adding unit that adds the first and second delay processed signals that have been weighted by the weighting unit before being applied to ~~each~~ all of the respective loudspeakers,

wherein the one branched audio signal provides a first sound output from the array speaker unit and the another branched audio signal provides a second sound output from the array speaker unit,

wherein a directional characteristic of the array speaker unit for the first sound output differs from the directional characteristic of the array speaker unit for the second sound output, and

wherein the first sound output and the second sound output are concurrently output.

4. (*Previously Presented*) The audio signal supply apparatus according to claim 3, wherein the directional characteristic of the array speaker unit obtained through the first delay is a narrow directivity, and the directional characteristic of the array speaker unit obtained through the second delay is a wide directivity.

5. (*Previously Presented*) The audio signal supply apparatus according to claim 4, wherein the amount of delays obtained by the second delay is 0 or an equal amount.

6. (*Previously Presented*) The audio signal supply apparatus according to claim 3, further including:

a frequency property correction unit that corrects a frequency property of one of the branched audio signals output to one of the first or second delay unit.

7. (*Previously Presented*) The audio signal supply apparatus according to claim 3, wherein the directivity control unit generates the gain control information, which is supplied to the weighting unit.

8. (*Currently Amended*) The audio signal supply apparatus according to claim 4, wherein the directional characteristic of the array speaker unit obtained through the first delay overlaps with the directional characteristic of the array speaker unit obtained through the second delay.